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Annales des Sciences Naturelles, Paris.
Annals and Magazine of Natural History,
 London.
Cosmos, Paris.

Quarterly Journal of Science, London.
Scientific Opinion, London.
Nature, London.

GLOSSARY.*

- Accipitres*. The Hawks, Falcon, and Eagles.
Achromatic. Free from color.
Amœboid. Like Amœba, an animal of a soft, jelly-like structure and no specialized organs.
Ambulacra. The narrow spineless zones, perforated by the fleshy suckers of the Sea-urchins and Starfishes.
Anadromous (Gr. *ana*, upwards; *dromos*, course). Relating to the classes of fish that pass at certain seasons, from the sea into the rivers.
Apical. Relating to the apex or top.
Archæopteryx. A fossil reptile-like bird.
Amnios. The membrane that surrounds the fœtus in the womb.
Azotized. Impregnated with azoté, nitrogen.
- Cardiac*. Relating to the heart.
Cecidomyian. Relating to a family (Cecidomyiidae) of Diptera.
Carapace. Shell of turtles and other reptiles.
Chlorophyll (Gr. *chloros*, green; *phyllon*, a leaf). The green matter in plants.
Chironectes (Gr. *chir*, hand; *nectes*, a swimmer). The Yapock. A genus of marsupial animals with webbed feet.
Columellar. Relating to the columella, or central axis of a shell.
Copepoda. An order of minute Crustaceans, or Crabs.
Coracoid. A large, flattened bone, passing from the shoulder-joint to the sternum.
- Dinosaurs* (Gr. *deinos*, terrible; *sauros*, a Lizard). An order of fossil reptiles.
- Foraminifera* (Latin, *foramen*, a hole; *fero*, to carry). Perforated shells secreted by an Amœba-like animal, and belonging to the Protozoa, or lowest branch of the animal kingdom.
- Gastropoda*. Mollusca, generally with a single coiled shell and the creeping disc or foot below, as in the snails.
Globigerina. A genus of Foraminifera.
Graptolites. Fossils of the Silurian period; probably Jelly-fish, or Hydroids.
- Heteroceræal*. Fishes with the upper lobe of the tail larger than the lower.
Hexapodous. Relating to an animal with six feet.
Holothuria. A genus of the Echinoderms (Sea-cucumbers).
Hydrozoa. The Jelly-fish, or Acalephs.
- Lemurs*. A genus of Quadrumana, or Monkeys.
- Lepidosirens*. A genus of the Batrachians closely allied to the fishes in some of their characteristics.
Lingula. A genus of the Brachiopods, or Lamp Shells.
- Marsupial* (Gr. *marsupion*). Pertaining to an order of Mammalia, which carry the young in a pouch.
Mesentery. A fold of the membrane lining the abdominal cavity, which suspends and holds in place the small intestine.
Mésus. Name given to the elevated plains west of the Rocky Mountains.
Metatarsal. Relating to the metatarsus, or instep bones.
Miocene. The second division of the Tertiary epoch.
Monotremata (Gr. *monos*, single; *trema*, a hole). An order of Mammalia with a single orifice posteriorly into which the genitals and intestine open.
- Negundo*.† A genus of timber-trees, having pinnated leaves and apetalous flowers.
Neural. Pertaining to a nerve.
Nullipore (*nullus*, none; *porus*, a pore). A genus of Corallines, or plants of a low order, which cover themselves with a limy secretion.
Notochord. Chorda dorsalis of the embryo, usually replaced by the spinal column of the adult.
- Odontoid*. Resembling a tooth.
Operculum (*Operio*, to cover). The bones which protect the gills of fishes. In Mollusks the valve which closes the shell of a snail.
Oviviviparous. Animals which hatch their young from an egg within the body, their young being excluded alive.
- Pseudova*. False-eggs, as in the ovary of the asexual Plant-lice.
Phryganidan. Relating to the Phryganidæ, a family of insects containing species of Caddice-flies.
Picrotoxia (Gr. *pikirs*, bitter; *toxikon*, poison). The poisonous principle of an East Indian plant.
Plesiosaurians. Fossil reptiles of the Jurassic Period, with a long snake-like neck and short boat-like body.
Protoplasmic. Soft, structureless animal matter, such as the sarcode of Amœba.
Proteus. A genus of Batrachians, or naked reptiles such as the frog and salamander, or water newt.
- Ramus*. A twig or branchlet.
Rhizopods (Gr. *riza*, a root; *pous*, a foot). A

* No terms are explained here which can be found in the Glossary of Vols. I and II.

† The derivations and meaning of botanical names are fully given in Gray's Manual of Botany.

- class of minute animals, including the Foraminifera.
- Sarcodæ*. The jelly-like tissue of the Amœba, sponges, etc.
- Sertularian*. Relating to Sertularia, a genus of Jelly-fish (Hydroids).
- Tarsus*. The heel and ankle bone.
- Teratology* (Gr. *teras*, a monster; *logos*, a discourse). A branch of science which treats of the monstrosities and malformations of the animal and vegetable kingdoms.
- Tibia*. Large bone of the human leg, the shin bone.
- Tracheæ*. The air vessels of insects, serving as lungs.
- Triton*. A genus of Salamanders.
- Trochiform*. Like the Trochus, a genus of marine Gasteropods; top-like.
- Tubularia*. A genus of Jelly-fish (Hydroids).
- Vascular*. Containing blood-vessels, or relating to the circulatory system.
- Visceral*. Relating to the intestines and other organs of digestion.

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